IAP15 Rec'd PCT/PTO 15 AUG 2006

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE FORM PTO-1390 (Modified) TRANSMITTAL LETTER TO THE UNITED STATES 3827 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 02/18/2004 PCT/EP 2005/001312 02/10/2004 TITLE OF INVENTION METHOD FOR LOCATING DEFECTIVE POINTS AND MARKING SYSTEM APPLICANT(S) FOR DO/EO/US Enis ERSUE, Stephan WIENAND, Horst KNOCHE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. \boxtimes (9) and (24) indicated below. 4. X The US has been elected (Article 31). 5. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). \boxtimes has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). \boxtimes \boxtimes is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9 An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12 A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. $\mathbf{1}^{-1}$ 14. 15. \boxtimes A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17 A substitute specification. A power of attorney and/or change of address letter. 18 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. \boxtimes 22 Express Mail Label No. EV 261934660 US \mathbf{X} 23. Other items or information: NOTICE OF CORRESPONDENCE ADDRESS

IAP11 Rec'd PCT/PTO 15 AUG 2006

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PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION (IRON)				L APPLICATION NO.		TION NO.	ATTORNEY'S DOCKET NUMBER		
			PCT/EP 2005/001312			312	3827		
The following fees are submitted:							CALCULATIONS	PTO USE	
24. Basic national fee							\$ \$300.00		
25. ⊠ Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)							\$ \$200.00		
26. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							\$ \$500.00 \$ \$1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding							4 2,3 3 3 3 3		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	xtra Sheets Number of each additional 50 or fraction thereof (round up to a whole				RATE			
- 100 =	0 /50 =	0			х	\$250.00	\$ \$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).							\$		
CLAIMS NUMBER FILED NUMBER EXTRA RATE									
Total claims	12	- 20 =	0	х		\$50.00	\$ \$0.00		
Independent clair	ns 1	- 3=	0	x		\$200.00	\$ \$0.00		
MULTIPLE DEPENDENT CLAIMS (if applicable)						\$360.00	\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS =							\$ \$1,000.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							\$ \$0.00		
							\$ \$1,000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$ \$0.00		
							\$ \$1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$0.00		
TOTAL FEES ENCLOSED =							\$ \$1,000.00		
							Amount to be	\$	
							Amount to be	\$	
a.	in the amount of \$								
b. Please charge my Deposit Account No. 194675 in the amount of \$1,000.00 to cover the above fees.									
A duplicate copy of this sheet is enclosed. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment									
to Deposit Account No A duplicate copy of this sheet is enclosed. d Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card									
information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
STRIKER, STRIKER & STENBY 103 EAST NECK ROAD MICHAEL									
HUNTINGTON, NY 11743 MICHAE							L J. STRIKER		
NAME 27233									
27233							TON NI IMPER		
REGISTRAT							TION NUMBER		

10/589371 IAP11 Rec'd PCT/PTO 15 AUG 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

Art Unit:

Docket # 3827

Applicant(s): ERSUE, E., ET AL

Serial No.:

Filed:

For:

METHOD FOR LOCATING DEFECTIVE

PONTS...

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

August 15, 2006

NOTICE OF CORRESPONDENCE ADDRESS

The subject application is being filed without the signature of the inventor(s).

It is requested that all correspondence be directed to the undersigned:

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Reg. No.: 27233 Customer no.: 278

Respectfully submitted,

Vichael J. Striker